

NPIC/R-1616/63

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PHOTOGRAPHIC INTERPRETATION REPORT

# CHUNG-SHU-TO ORDNANCE PLANT NO. 1, NEAR CHUNG-CHING, CHINA

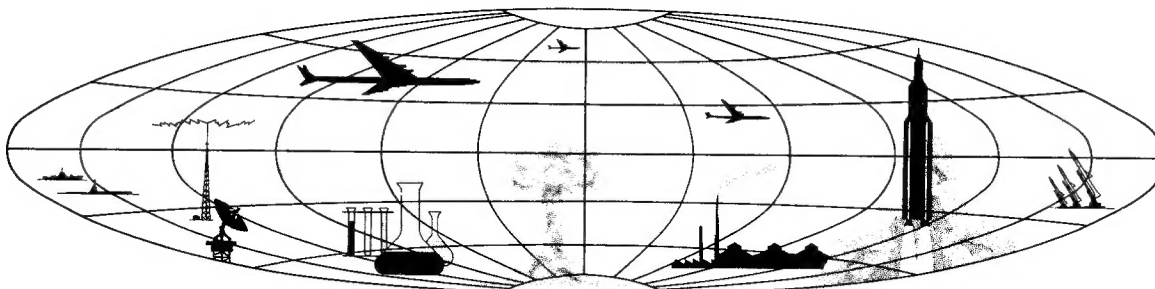


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## CHUNG-SHU-TO ORDNANCE PLANT NO 1, NEAR CHUNG-CHING, CHINA

This report, prepared in response to DIA requirement DIAAP IR5-2, is part of a series that will cover selected industrial installations in China.

The Chung-shu-to Ordnance Plant No 1 is situated 6 nm WNW of Chung-ching on the NE side of the Chia-ling Chiang (river) at 29-35N 106-28E. Approximately 100 acres

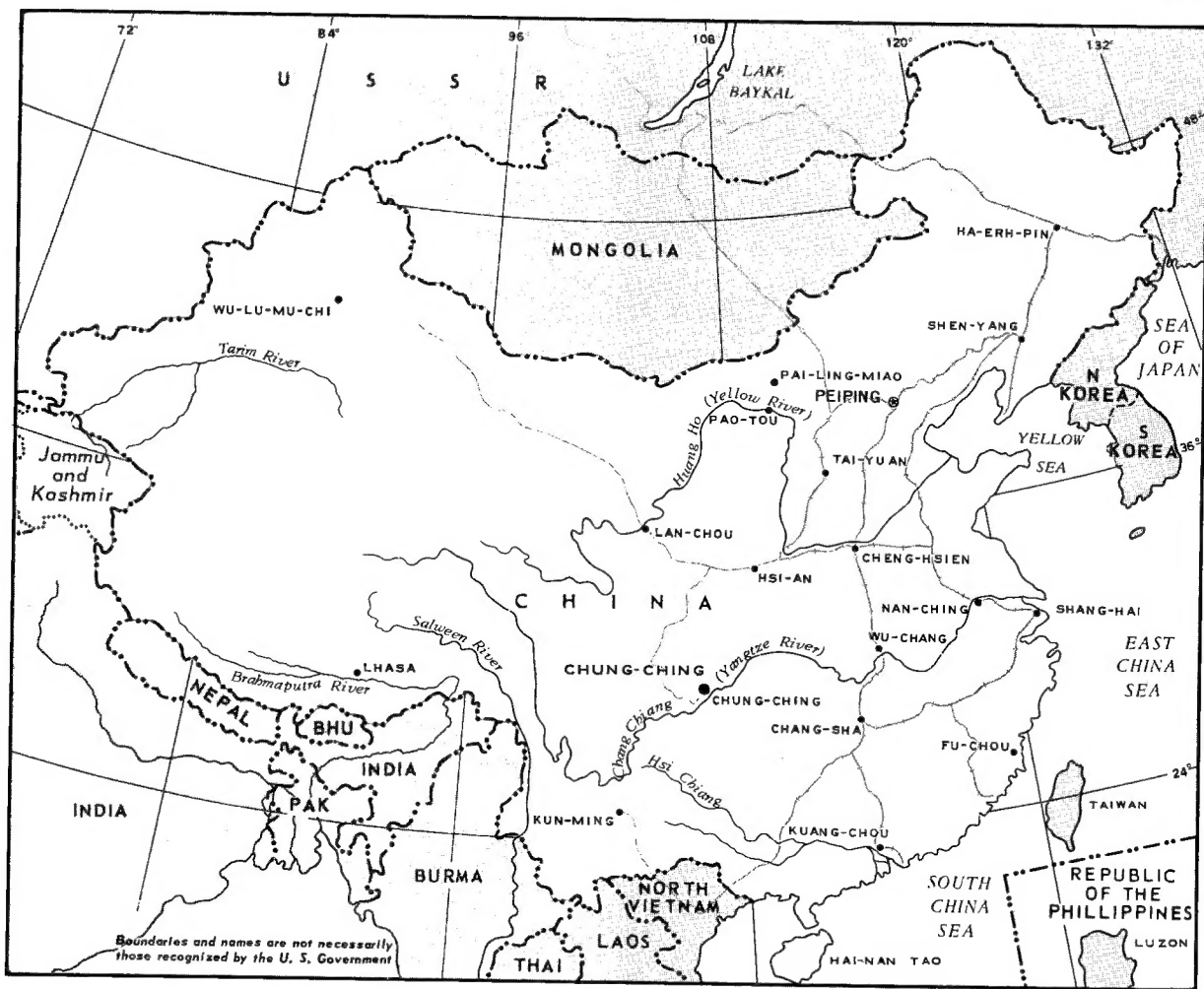


FIGURE 1. GENERAL LOCATION MAP.

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FIGURE 2. CHUNG-SHU-TO ORDNANCE PLANT NO 1, [REDACTED]

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in area, the plant is wall secured and road served. Electrical power is supplied by a large transformer station 2 nm WNW of the plant.

This plant produces and loads projectiles, with the bursting charge probably being tetryl. The plant may be associated with the Chung-

shu-to Ordnance Plant No 2, situated one nm to the SE, although there is no direct connection. The test ranges and secured storage area at Plant No 2 are probably utilized by this plant.

Major components of the plant are shown on Figure 2 and described in Table 1.

Table 1. Facilities at the Chung-shu-to Ordnance Plant No 1.  
(Items keyed to Figure 2.)

Item	Type	Dimensions (ft)		Remarks
		Length	Width	
1	Storage building	90	40	
2	Storage building	80	30	
3	Probable service magazine	80	35	
4	Probable service magazine	125	40	
5	2 water reservoirs - 45 ft in diameter			
6	5 pellet storage buildings	30	20	
7	Tetryl pelleting building wing	70	35	
		30	20	
8	Probable tetryl assembly building	210	30	Connected by covered walkway to buildings 3 and 4
9	Support building	45	35	
10	Probable firehouse	100	30	
11	Support building	65	25	
12	Probable assembly building	120	40	Serviced by a steamline
13	Probable residential building	280	45	Multisectional
		135	45	
		40	45	
14	Probable new assembly building	280	60	Multisectional, E-shaped, may be under construction
		95	60	
		95	60	
		95	60	
15	5 pellet storage buildings	25	25	Revettted
16	Probable assembly building	185	65	Serviced by a steamline
17	Probable administration building	180	50	
18	Administration building	200	50	
19	Steam power and heating plant	60	30	
		45	25	
20	Machine shop	290	145	
21	Machine shop	270	105	
22	Machine shop	350	130	
23	Final assembly, subassembly and machine shop	355	250	
24	Probable foundry	240	45	
25	Probable pattern shop	65	50	
26	Probable transformer yard wing	50	20	
		65	20	

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#### REFERENCES

#### PHOTOGRAPHY

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<u>Mission</u>	<u>Date</u>	<u>Camera</u>	<u>Frames</u>	<u>Classification</u>
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[REDACTED]				
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#### MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0495-19A, 1st ed, Oct 59, Scale 1:200,000 (SECRET)

#### REQUIREMENT

DIAAP IR5-2

#### NPIC PROJECT

J-371/63 (partial answer)

[REDACTED]

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